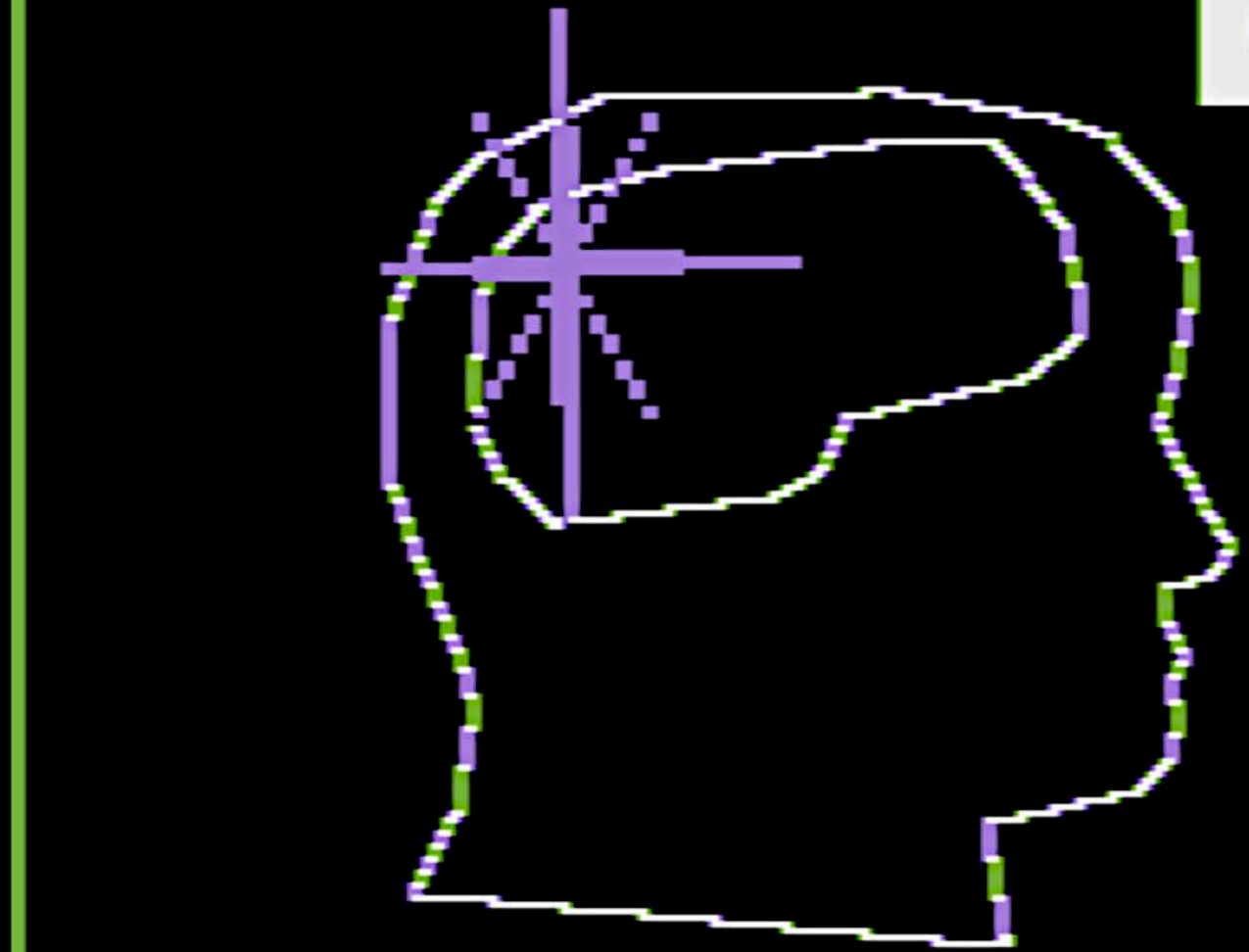
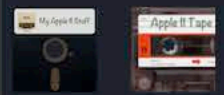
Apple //e Untitled

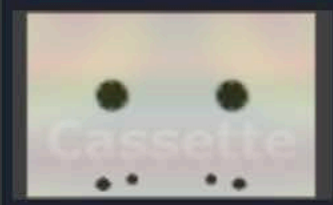
Mono CRT Caps Lines Setup Pad Disks Freeze Speed Mon Sound Reset Boot

EDU-WARE™

ALGEBRA 1







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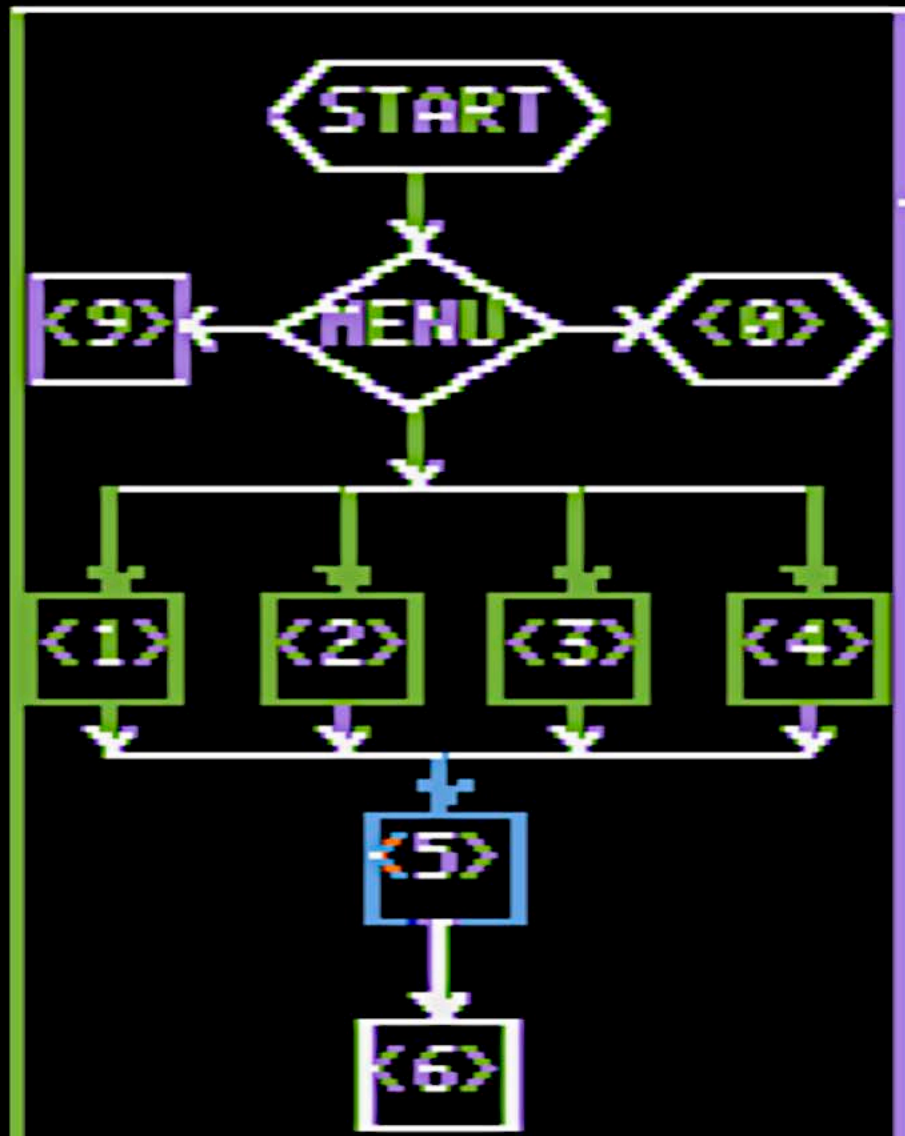
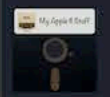


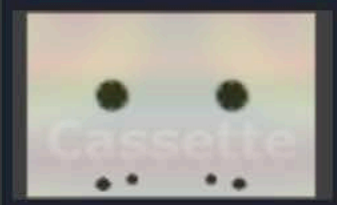
ALGEBRA
MODULE #1
VER 1.3 31 DEC 81

CONTENTS

<1> Definitions
<2> Number Line Operations
<3> Sets
<4> Evaluating Expressions
<5> Rules For Equation Reduction
<6> Post Test
<9> Reset Menu
<0> STOP

WHICH (0-9)??





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ALGEBRA 1

Ver 1.3 31 Dec 81

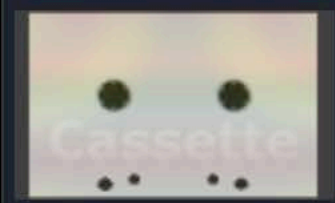
ERROR: Disk Write Protected

AT LINE = 22010
IN PROGRAM 0

CAUSE: Disk Has Tabs Or Is Backwards

Remove Tabs And Insert Disk Properly

Edu-Ware Services, Inc.
P.O. Box 22222
Agoura, CA 91301
1 (213) 706-0661



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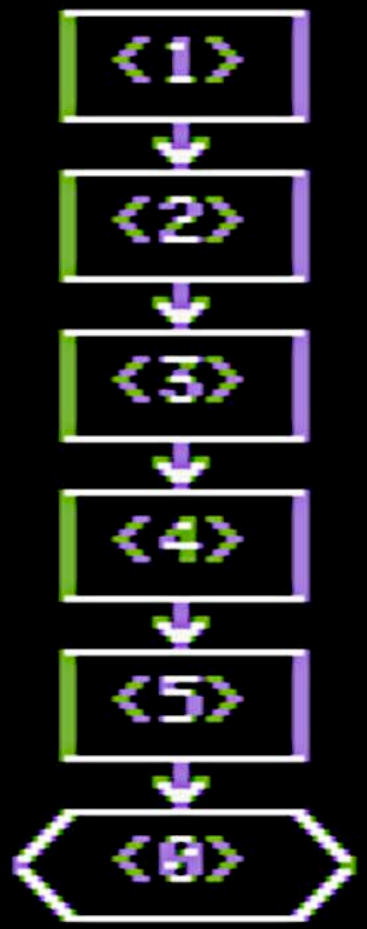
C0 P0
H0

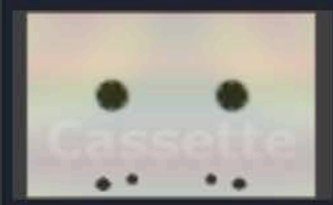
DEFINITIONS



CONTENTS

(1) NUMERALS
(2) OPERATORS
(3) GROUPING SYMBOLS
(4) EQUALITY
(5) DEFINITIONS TEST
(0) Return To ALGEBRA Menu

WHICH ONE (0-5) ??



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C1 P0
M0

DEFINITIONS
NUMERALS

MODE SELECTION

<1> DEFINITION

<2> RULE

<3> EXAMPLE

<4> SAMPLE PROBLEM

<0> Return To CONTENTS

WHICH ONE (0-4) ??

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C1 P1
H1

DEFINITIONS
NUMERALS

A **symbol** is a picture, figure, or written word used to represent an object, person, or idea.

Names or symbols for numbers are called **numerals.**

** PRESS <SPACE BAR> TO TURN PAGE. . .

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CS P1
MG

DEFINITIONS
POST TEST: NUMERALS

Determine whether the word enclosed in the box in the sentence below refers to a number or to a numeral.

HALF OF EIGHT IS FOUR.

DOES EIGHT REFER TO: <1> A NUMBER
OR <2> A NUMERAL

WHICH ONE (1-2) ??1 RIGHT

** PRESS <SPACE BAR> TO TURN PAGE. . .

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C0 P0
M0

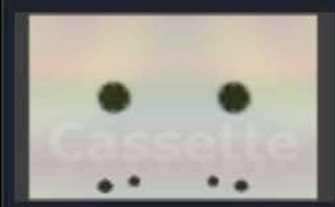
NUMBER LINE OPERATIONS

<1>
<2>
<3>
<4>
<0>

CONTENTS

<1> THE NUMBER LINE
<2> REAL NUMBERS
<3> USING NEGATIVE NUMBERS
<4> NUMBER LINE TEST
<0> Return To ALGEBRA Menu

WHICH ONE (0-4) ??



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POST TEST

YOU WILL NOW BE TESTED ON THE FOLLOWING CONTENT AREAS

<1> Definitions

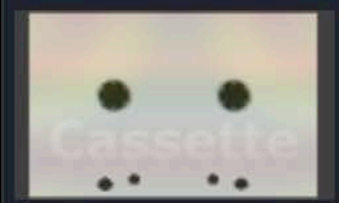
<2> Number Line Operations

<3> Sets

<4> Evaluating Expressions

<5> Rules For Equation Reduction

** PRESS <SPACE BAR> TO TURN PAGE. . .



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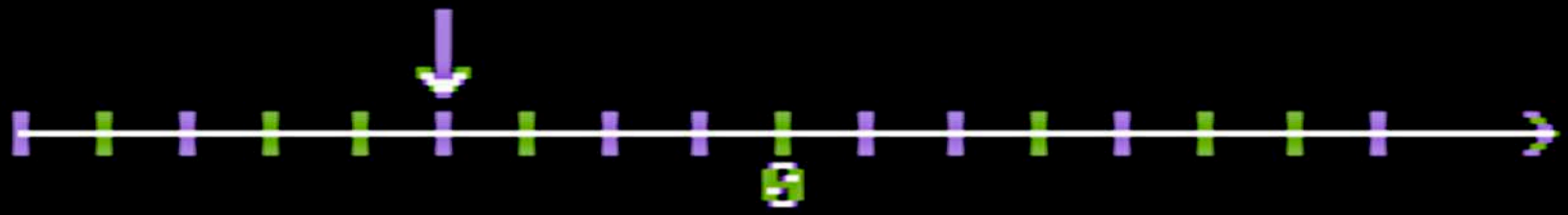
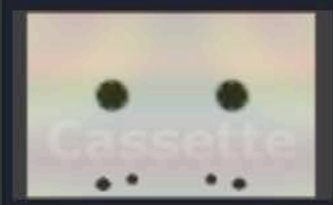
POST TEST: Problem #9
Number Line Operations



What number is associated with the coordinate on the number line to which the arrow points?



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```
POST TEST: Problem #11
Number LiSetsperations

Compare the two sets in the left box
and determine their relationship

{ 2,7,8,4 }

{ 2,7 }

HOW ARE THE TWO
SETS RELATED?
(1) EQUAL
(2) EQUIVALENT
(3) SUBSET
(4) NO RELATION

WHICH (1-4) ??
```

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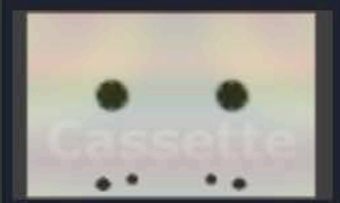
POST TEST: Problem #16
Evaluating Expressions

In the left box a term is shown and each of its variables is assigned a value. Evaluate the term and enter its value into the box to the right.

$K=2$

$(2K)^2=?$

WHAT IS THE VALUE OF THE EXPRESSION TO THE LEFT?



POST TEST: Problem #21
Rules For Equation Reduction

Find the value of the expression
below by replacing the variables
by their assigned values and by
using the order of operations.

THE VARIABLES HAVE THE VALUES:

A=1 , B=3,

$A-(A-B)^2-B^2-B$

WHAT IS THE VALUE OF THE ABOVE
EXPRESSION?

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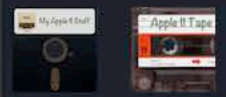
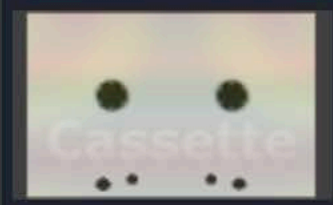
```
DISK VOLUME 254

*A [A] HELLO
*B [B] INTBASIC
*A [C] HELLO AUTO SELECT I
*I [D] BASIC TUTORIAL
*I [E] BASIC TUTORIAL 1
*I [F] BASIC TUTORIAL 2
*I [G] BASIC TUTORIAL 3
*I [H] BASIC TUTORIAL 4

N, OR LOAD=1 LOCK=2 UNLOCK=3 DELETE=4 E
```





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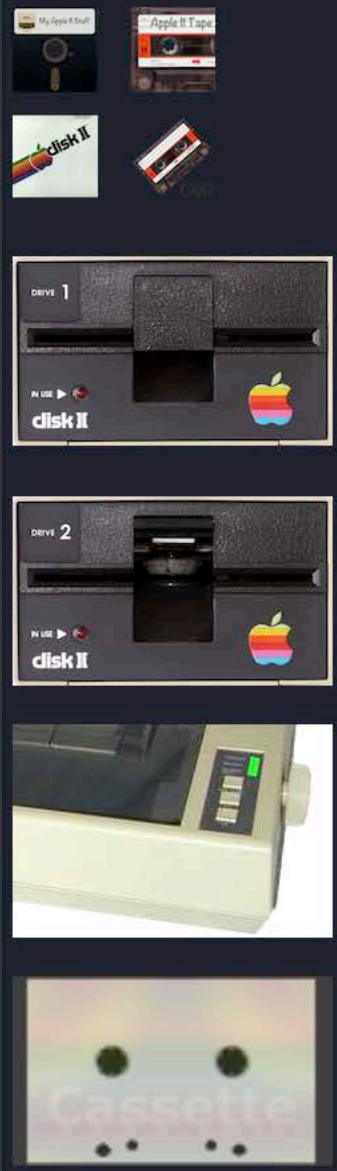
```
          B.A.S.I.C. PROGRAMMING


THIS PROGRAM CONSISTS OF FOUR DIFFERENT
LESSONS, THEY ARE:

        1.   BASIC TUTORIAL 1
        2.   BASIC TUTORIAL 2
        3.   BASIC TUTORIAL 3
        4.   BASIC TUTORIAL 4


CHOOSE ONE OF THE ABOVE, PRESS RETURN ?
```



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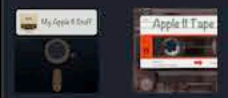
```
          BASIC PROGRAMMING 1

ENTER Y IF YOU WISH INSTRUCTIONSY

THIS PROGRAM WILL AID YOU IN LEARNING
HOW TO PROGRAM YOUR COMPUTER
YOU MAY SCAN THRU THE ENTIRE PROGRAM
OR REFER TO ANY SECTION BY USING

THE INDEX.INFORMATION IS PRESENTED ONE
SCREENFUL AT A TIME. THE LAST LINE OF
EACH SCREEN WILL BE

READY?

WHEN YOU ARE READY TO CONTINUE
SIMPLY DEPRESS THE RETURN KEY.IF
YOU DESIRE TO END THE CURRENT SESSION
ENTER Q THEN RETURN
ENTER I IF YOU WISH TO LIST THE INDEX
```



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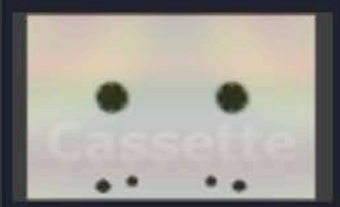
```
READY?

WHEN YOU ARE READY TO CONTINUE
SIMPLY DEPRESS THE RETURN KEY.IF
YOU DESIRE TO END THE CURRENT SESSION
ENTER Q THEN RETURN
ENTER I IF YOU WISH TO LIST THE INDEXI


----INDEX----
100-GETTING TO KNOW YOUR COMPUTER
200-LINE NUMBERS ,THE END STATEMENT
500-NUMBERS
705-STRINGS
904-VARIABLES
1200-ARITHMETIC OPERATIONS
1206-ADDITION
1208-SUBTRACTION
1210-MULTIPLICATION
1212-EXPONENTS
1302-DIVISION
1304-MODULO
1500-PROBLEMS
ENTER THE INDEX NUMBER?
```



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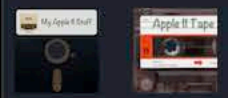
```
HERE"S A SAMPLE PROGRAM
10 PRINT"MY NAME IS COMPUTER,WHAT"S
    YOURS?"
20 INPUT A$
30 PRINT"HELLO";A$
40 END
YOU MAY BE WONDERING WHAT A$
MEANS.A$ IS USED HERE AS A
STRING VARIABLE AND IS USED TO
REPRESENT YOUR NAME IN THIS CASE
THEREFORE THE EXAMPLE WILL DISPLAY
MY NAME IS COMPUTER,WHAT"S YOURS?
READY?
```



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READY?

6-DETERMINE THE COLOR AT LOCATION 1,39

YOUR ANSWER

10 X=SCRN(1,39)

ANSWER:10 X=SCRN(1,39):PRINT X
READY?